

CELLULAR IMAGING

Cellular Imaging Courses

UMCG/ Dept. Cell Biology & UMIC

Cellular Imaging Light – Introduction in microscopy. Topics include light, fluorescence, electron microscopy, probes & labelling strategies – with a brief mention of F-techniques- and image analysis. All lectures are by local staff, a tour of the UMIC is included.

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| Target group: | Technicians, PhD students, Post-docs, internship students |
| Number of participants: | 20 |
| When (if 20 participants): | 22 nd + 24 th of May 2019; 19 th + 22 nd November 2019 |
| Costs: | 50 EU (for GSMS PhD' students: from GSMS course budget. Form will be provided when applying for this course at email below. Form should NOT be sent to GSMS) |
| Credits: | 1 ECT (includes examination) |

Cellular Imaging Advanced – Topics are centered on advanced fluorescence & electron microscopy and probes & labelling strategies, including super resolution, FRET, FRAP, CLEM, ColorEM and image analysis. (Inter)national experts will present implementation of bioimaging in research. In week2 you will implement Cellular Imaging hands-on in your project. Note that, as opposed to previous editions, this is a full-day extensive program.

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| Target group: | PhD students with a “light certificate” (see above) |
| Maximum participants: | 12 |
| When: | TBA |
| Costs non GSMS students: | 1000 EU |
| Costs GSMS students | 500 EU from GSMS course budget (GSMS form should <u>NOT</u> be sent to GSMS but to email below. Will be sent by us to GSMS after the course (we will pay for al costs first and will get reimbursed by GSMS) |
| Credits: | 4 ECT |

Location: UMCG/UMIC

How to apply? Contact Greetje Noppert via g.noppert@umcg.nl or cellbiology.umcg.nl.